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**SEQUENCE LISTING**

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Sequence ID No: 1 3B3(Fv) amino acid sequence.

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Sequence ID No: 2. 3B3V<sub>H</sub>(gly<sub>4</sub>ser)<sub>3</sub>V<sub>L</sub> nucleotide sequence.

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TOTTQ 20220950

## SEQUENCE LISTING

Sequence ID No: 1 3B3(Fv) amino acid sequence.

MQVQLEQSGAEVKKPGASVKVSCQASGYRFSNFTVHWVRQAPGQRFWMG  
WINPYNGNKEFSAKFQDRVTFTADTSANTAYMELRSLRSADTAVYYCARVG  
EWGWDDSPQDNYYMDVWGKGTTVIVSSGGGGSGGGGSGGGGSDIELTQSPGL  
SLSPGERATFSCRSSHRSRRVAWYQHKPGQAPRLVIHGVSNNRASGISDRFS  
GSGSGTDFLTITRVEPEDFALYYCQVYGASSYTFGQGTKLERK

Sequence ID No: 2. 3B3V<sub>H</sub>(gly<sub>4</sub>ser)<sub>3</sub>V<sub>L</sub> nucleotide sequence.

3b3VH(gly4ser)3VL -> List

DNA sequence 753 b.p. ATGCAGGTTTCAG ... CTGGAGAGGAAA linear

|     | 10          | 20          | 30         | 40          | 50         | 60             |
|-----|-------------|-------------|------------|-------------|------------|----------------|
| 1   | ATGCAGGTTTC | AGCTCGAGCA  | GTCTGGGGCT | GAGGTGAAGA  | AGCCTGGGGC | CTCAGTGAAG 60  |
| 61  | TTTTCTTGTC  | AGGCTTCTGG  | ATACAGATTC | AGTAACTTCA  | CGGTCCACTG | GGTGCGCCAG 120 |
| 121 | GGCCCCGGAC  | AGAGGTTTGA  | GTGGATGGGA | TGGATCAATC  | CTTACAACGG | AAACAAAGAA 180 |
| 181 | TTTTTCAGCGA | AGTTCCAGGA  | CAGAGTCACC | TTTACCGCGG  | ACACATCCGC | GAACACAGCC 240 |
| 241 | TACATGGAGT  | TGAgGAGCCT  | CAGATCTGCA | gACACgGCTG  | TTTATTATTG | TGCGAgAgTG 300 |
| 301 | GGGGAgTGGG  | GTTGGGATGA  | TTCTCCCCAG | GACAATTATT  | ATATGGACGT | CTGGGGCAAA 360 |
| 361 | GGGACCACGG  | TCATCGTCTC  | CTCAGGCGGA | GGCGGATCAG  | GTGGTGGCGG | ATCTGGAGGT 420 |
| 421 | GGCGGAAGCG  | ACATCGAGCT  | CACGCAGTCT | CCAGGCACCC  | TGTCTCTGTC | TCCAGGGGAA 480 |
| 481 | AGAGCCACCT  | TCTCCTGTAG  | GTCCAGTCAC | AGCAATTCGCA | GCCGCCCGCT | AGCCTGGTAC 540 |
| 541 | CAGCACAAAC  | CTGGCCAGGC  | TCCAAGGCTG | GTCAATACATG | GTGTTTCCAA | TAGGGCCTCT 600 |
| 601 | GGCATCTCAG  | ACAGGTTTCAG | CGGCAGTGGG | TCTGGGACAG  | ACTTCACTCT | CACCATCACC 660 |
| 661 | AGAGTGGAGC  | CTGAAGACTT  | TGCACTGTAC | TACTGTTCAGG | tCTATGGTGC | CTCCtCGTAC 720 |
| 721 | ACTTTTGGCC  | AGGGGACCAA  | ACTGGAGAGG | AAA         |            | 753            |

1 SEQ ID No: 3 linker (Gly<sub>4</sub>Ser)<sub>3</sub>

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3 GlyGlyGlyGlySerGlyGlyGlyGlySerGlyGlyGlyGlySer

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6 SEQ ID NO: 4. C3 connector.

7 SGGPEGGS

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9 SEQ ID NO: 5. T128

10 5'-AAA CAT ATG CAG GTT CAG CTC GAG CAG TCT GGG GCT GAG GTG AAG

11 AAG CCT GGG GCC TCA GTG AAG GTT TCT TGT CAG GCT-3'

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14 SEQ ID NO: 6 T129

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16 5'-TCC AGA TCC GCC ACC ACC TGA TCC GCC TCC GCC TGA GGA GAC GAT

17 GAC CGT GGT CCC TTT GCC CCA GAC GTC-3'

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20 SEQ ID NO: 7. T-144

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22 5'-TCA GGT GGT GGC GGA TCT GGA GGT GGC GGA AGC GAC ATC GAG CTC

23 ACG CAG TCT CCA GGC ACC CTG TCT CTG TCT CCA-3'

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26 SEQ ID NO: 8. T131

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28 5'-GGA AGC TTT CCT CTC CAG TTT GGT CCC CTG GCC AAA AGT GTA CGA

29 GGA GGC ACC ATA-3'

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